

Explosion Proof Control Station - 415V, 50Hz - (1) 3-pos Selector Switch (2) PBs (1) E-stop - 316 SS - ATEX Rated
ATEX-EPCS-SS.EP-3PS-SG-ESTP.LCK-415V-16A-R1



ATEX-EPCS-SS.EP-3PS-SG-ESTP.LCK-415V-16A-R1 Flameproof Proof Control Station

Listing: European Union, International

Unit Type: Explosion Proof Control Station

Dimensions: 11.81" x 7.87" x 3.58"

Weight: -

Voltage: 415V AC, 50 Hz

Rated Current: 16A

Selector Switch: (1) 3-position 2P Selector Switch

Selector Switch Label: I-O-II

Green Push Button: (1) 2NO

Green Push Button Label: START

Red Push Button: (1) 2NC

Red Push Button Label: STOP

Emergency Stop: Key Lockable Mushroom Push Button (Red) - Auto Latching/UV Stabilized

Earthing Screw: M6

Operating Temperature: -40 to +55

Enclosure Material: 316 Stainless Steel

Enclosure Finish: Electro Polish

Cable Gland Material: Nickel Plated Brass

Mount: Surface

Wiring: (10) Phoenix 2.5mm² Terminals

Cable Entry (Hubs): (2) M25

Cable OD: 8~17mm

Ratings/Approvals

ATEX Rated

EX eb IIC T4 Gb

Ex tb IIIC T130 Db

Zones 1 and 2/Zones 21 and 22

NEMA 4X

IP66

Special Orders- Requirements

Contact us for special requirements

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The Larson Electronics ATEX-EPCS-SS.EP-3PS-SG-ESTP.LCK-415V-16A-R1 Explosion Proof Control Station is suitable for busy operations in Zones 1/2 and Zones 21/22 rated flammable sites. This 16-amp flameproof station is compatible with 415V AC, 50Hz. The 316 stainless steel control station contains a 3-position selector switch, emergency-stop mushroom push button and two push buttons (green/red).

The ATEX-EPCS-SS.EP-3PS-SG-ESTP.LCK-415V-16A-R1 is a durable explosion proof control station designed for ATEX rated work sites. This flameproof unit operates on 415V AC, 50Hz and is rated at 16 amps. Operators may access one, 3-position 2-pole selector switch with an I-O-II label and one, red emergency-stop mushroom push button that is key lockable and auto latching/UV stabilized. The explosion proof station also contains one, green push button

with two, normally open contacts and START engraved label, as well as one, red push button with two, normally closed contacts and STOP engraved label.

This explosion proof system is constructed of 316 stainless steel, with an electro polish finish. The cable gland is made of nickel plated brass. Suitable for operating temperatures ranging between -40 to +55, this NEMA 4X and IP66 rated station comes with an M6 earthing screw. The flameproof device can be used in Zone 1 and 2, as well as Zone 21 and 22 rated facilities.

Hubs: The ATEX-EPCS-SS.EP-3PS-SG-ESTP.LCK-415V-16A-R1 contains two, M25 hubs for completing cable entries. This flameproof unit accepts 8-17mm cable OD sizes. Operators may access a total of 10 Phoenix 2.5mm² terminals for wiring connections.

Mounting: The NEMA 4X control station is compatible with surface mount configurations.

Applications: Petroleum refineries, chemical and petrochemical plants, paint spray booths, food manufacturing buildings, agricultural sites, grain storage centers, small motors, manual control and more.

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